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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/586,731

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Shigeyuki Murata

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EXAMINER

KIM, HEE-YONG

ART UNIT

PAPER NUMBER

2621

MAIL DATE

DELIVERY MODE

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PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/586,731	Applicant(s) MURATA, SHIGEYUKI	
	Examiner HEE-YONG KIM	Art Unit 2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>See Continuation Sheet</u> . | 6) <input type="checkbox"/> Other: _____ |

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :7/21/2006, 10/2/2007, 4/9/2008, and 1/26/2009.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claim 1** is rejected under 35 U.S.C. 102(b) as being anticipated by Monroe (2002/0,097,322), hereafter referenced as Monroe.

3. Regarding **claim 1**, Monroe discloses Multiple Video Display Configurations and Remote Control of Multiple Video Signals Transmitted To A Monitoring Station Over A Network. Monroe discloses specifically A video distribution system for distributing a video through a network to a client terminal (Fig.1 and 2), comprising:

video arrangement information registering means that registers video arrangement information of a plurality of video arrangements on a video displaying area based on a notice from the client terminal (Fig.7 Setting up Multiple Screens and Fig.8 Dynamic Control of Screen);

video arrangement information list transmitting means that transmits a list of the video arrangement information (Layout, Fig.7) registered by the video arrangement

information registering means to the client terminal; and

video distributing means that distributes the video to the client based on a video

distribution request from the client terminal based on the video arrangement information selected by the client terminal from the video arrangement information list (Fig.1

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Multicast, Display a desired camera within a desired pane in the video display area, paragraph 108).

Regarding **claim 2**, Monroe discloses everything claimed as above (see claim 1). In addition, Monroe discloses further comprising video arrangement information setting box transmitting means that transmits to the client terminal a video arrangement information setting screen for setting the video arrangement information (Fig.7 Setting Up Multiple Screens).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claim 3** is rejected under 35 U.S.C. 103(a) as being unpatentable over Monroe.

Regarding **claim 3**, Monroe discloses everything claimed as above (see claim 2). In addition, Monroe discloses further wherein the video arrangement information setting box has a function to set an identification number of the video for displaying at each position in the video displaying area (Enter Camera Number, Fig.7). However, Monroe fails to disclose another function to set at least either one of an identification number and an identification name of the video arrangement information.

However, Monroe further discloses a function to present graphical presentation of each of video arrangement information, in order to show each of available video

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arrangements (Layout, Fig.7). The layout consists of full screen, 4-screens, 9-screens, 16-screens. Identifying a video arrangement by a name such as full screen, 4-screens, 9-screens, and 16-screens, is equivalent to graphics presentation.

Therefore, given this knowledge, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Monroe by replacing the graphical presentation of video arrangement information with identification names (full screen, 4-screens, 9-screens, 16-screens), in order to reduce the complexity. The Monroe Multiple Video Display Configuration System, incorporating replacing the graphical presentation of video arrangement information with identification names (full screen, 4-screens, 9-screens, 16-screens), has all the features of claim 3.

6. **Claim 4** is rejected under 35 U.S.C. 103(a) as being unpatentable over Naidoo (US2003/0,062,997) in view of Ballantyne (US 5,867,821), hereafter referenced as Naidoo and Ballantyne respectively.

Regarding **claim 4**, Naidoo discloses Distributed Monitoring for a Video Security System. Naidoo specifically discloses A video distribution system for distributing a video through a network to client terminals (Fig.1), comprising:

user information holding means (database server 736) that manages a plurality of user accounts and holds user information of each of the user accounts (account, paragraph 102);

alarm video presence information transmitting means that transmits to the client terminal, information of whether any alarm-recorded video exists (Transmits alarm notification and video information to client [49]). However, Naidoo fails to disclose

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previous access time acquiring means that acquires a previous access time of the user account of the client terminal currently keeping to login based on the user information held by the user information holding means; and transmitting information of whether any alarm-recorded video exists after the acquired previous access time.

In the analogous field of endeavor, Ballantyne discloses Method and Apparatus for Electronically Accessing and Distributing Personal Health Care Information and Services in Hospitals and Homes. Ballantyne specifically discloses previous access time acquiring means that acquires a previous access time (request access log , col.8, line 56-60) of the user account of the client terminal currently keeping to login (Log user and time of access granting 456, Fig.12B) based on the user information held by the user information holding means, in order to provide logging history.

Therefore, given this teaching, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Naidoo by providing specifically logging access times and acquiring previous access times, as taught by Ballantyne, in order to provide logging history. However, Naidoo and Ballantyne still fail to disclose transmitting information of whether any alarm-recorded video exists after the acquired previous access time.

However, it was obvious to the ordinary person in the art to transmit information of whether any alarm-recorded video exists after the acquired previous access time, because the client had already gotten information regarding alarm-recorded video at the previous access time.

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Therefore, given this knowledge, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Naidoo and Ballantyne by providing specifically transmitting information of whether any alarm-recorded video exists after the acquired previous access time, in order to provide only updated alarm information since last access time. The Naidoo video distribution system, incorporating the Ballantyne logging access times and acquiring previous access times, further incorporating transmitting information of whether any alarm-recorded video exists after the acquired previous access time, has all the features of claim 4.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to HEE-YONG KIM whose telephone number is (571)270-3669. The examiner can normally be reached on Monday-Thursday, 8:00am-5pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 571-272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/HEE-YONG KIM/
Examiner, Art Unit 2621

/Andy S. Rao/
Primary Examiner, Art Unit 2621
September 27, 2010